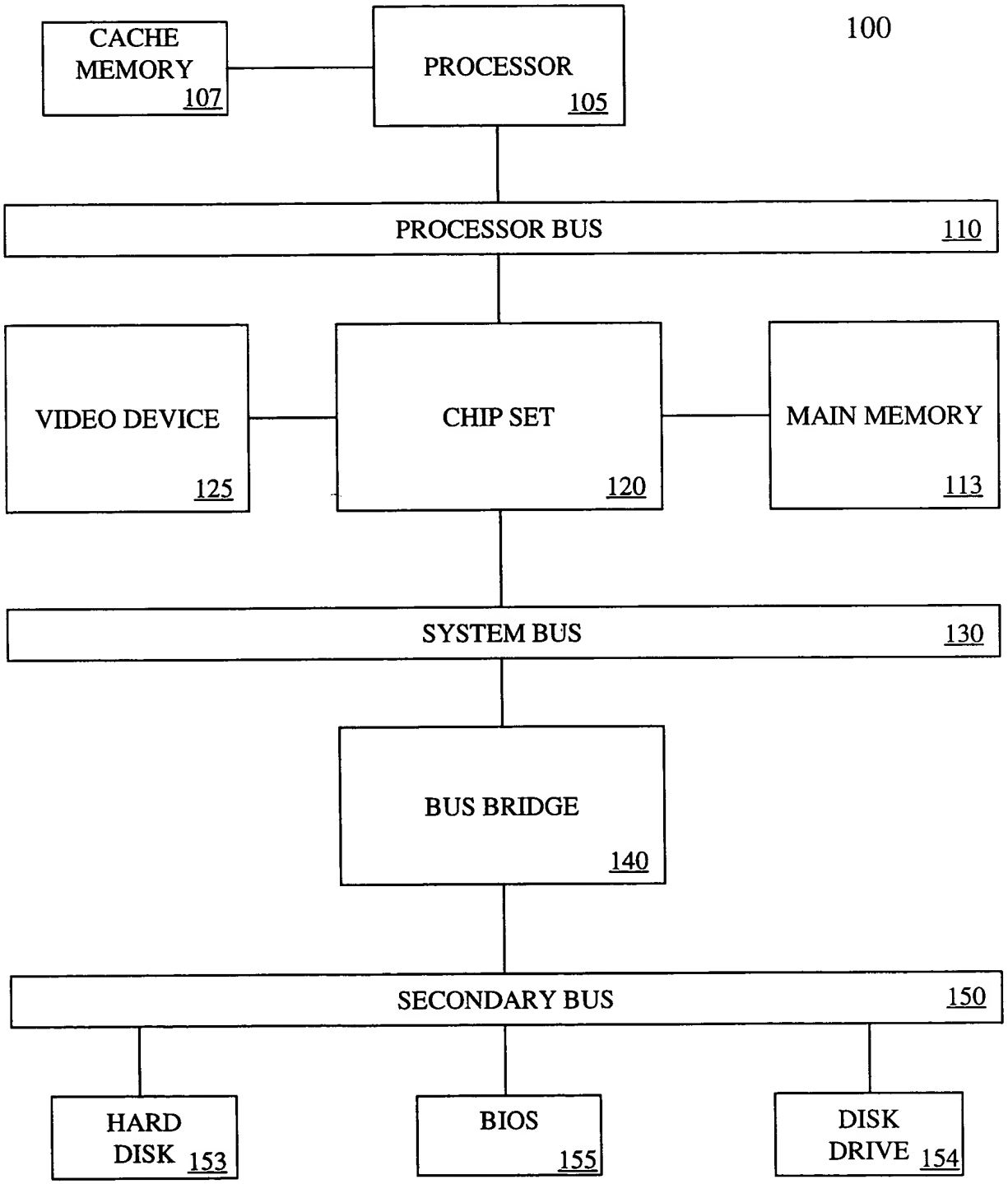
100
CACHE MEMORY 107
PROCESSOR 105
PROCESSOR BUS 110
VIDEO DEVICE 125
CHIP SET 120
MAIN MEMORY 113
SYSTEM BUS 130
BUS BRIDGE 140
SECONDARY BUS 150
HARD DISK 153
BIOS 155
DISK DRIVE 154

FIGURE 1

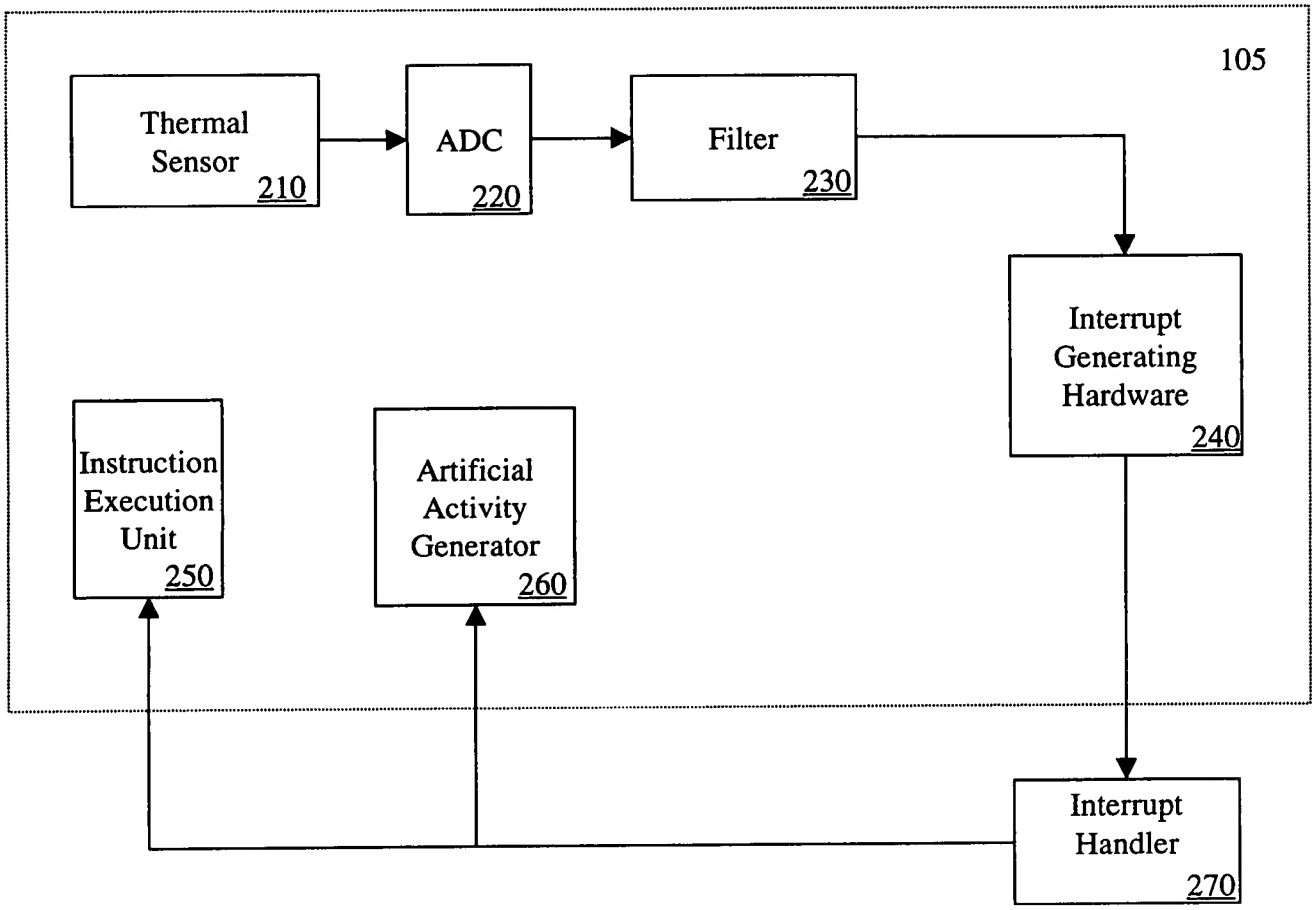
105
Thermal Sensor 210
ADC 220
Filter 230
Interrupt Generating Hardware 240
Instruction Execution Unit 250
Artificial Activity Generator 260
Interrupt Handler 270

FIGURE 2

0605.0050-US

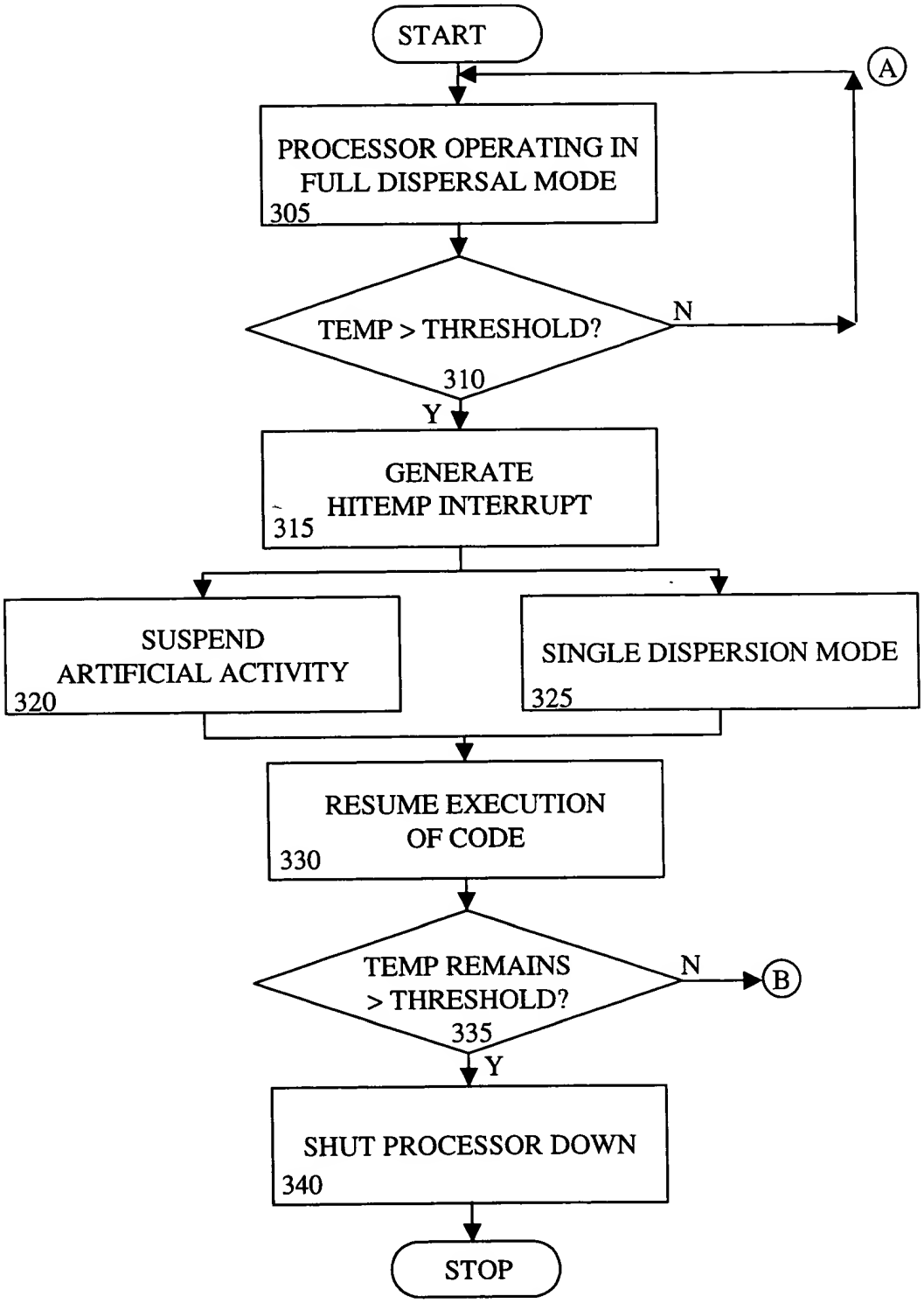

FIGURE 3A

0606044.090500

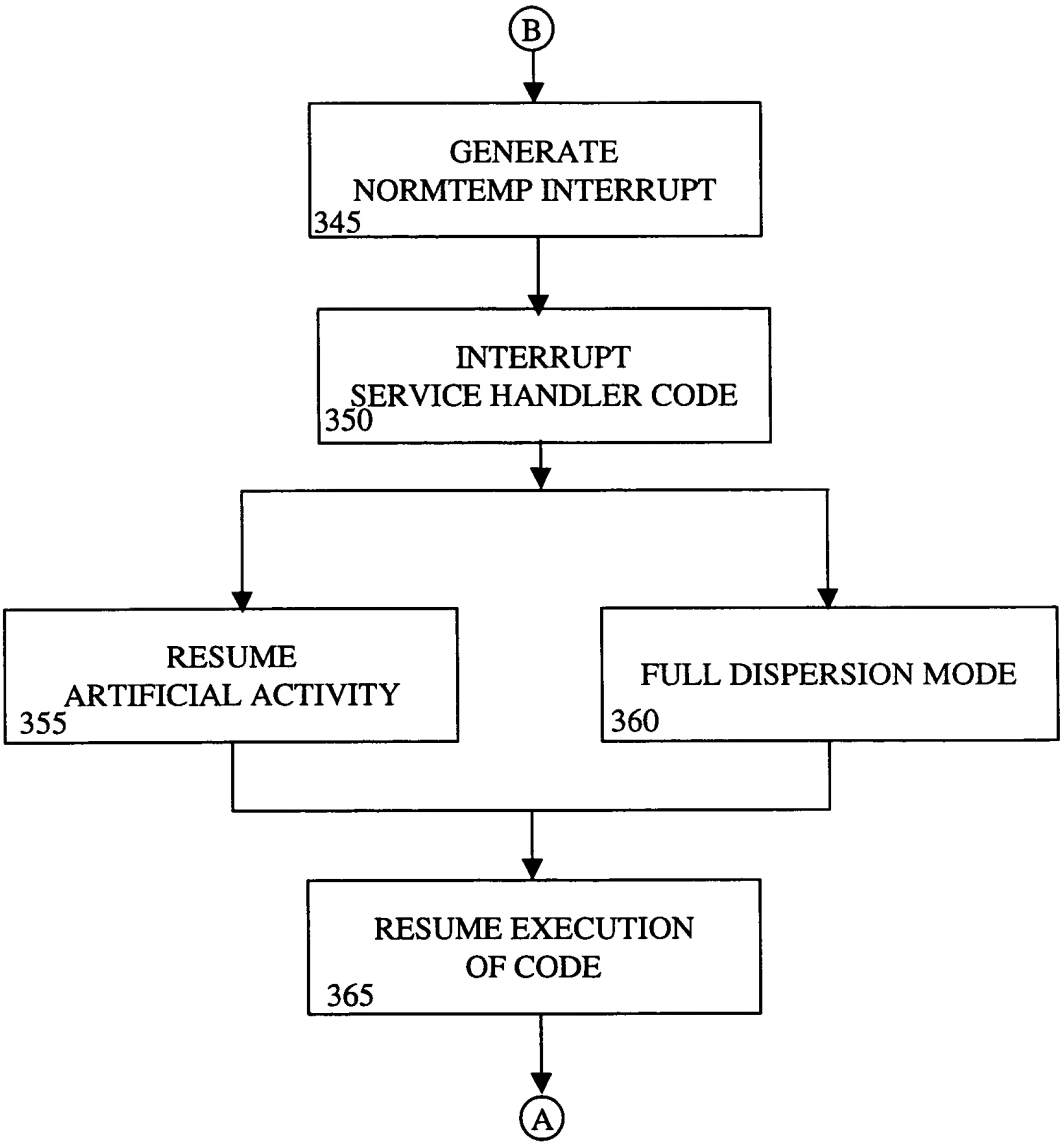

FIGURE 3B